

Package ‘CNSimGenome2’

October 15, 2021

Title Simulated genome for CN signature validation (#2)

Description Simulated genome (#2) for CN signature validation

Version 1.0

Author The Bioconductor Dev Team

Maintainer Bioconductor Package Maintainer <maintainer@bioconductor.org>

Depends R (>= 3.5.0), BSgenome (>= 1.58.0)

Imports BSgenome

Suggests

License Artistic-2.0

organism none

common_name none

genome GRCh37

provider LM

release_date 2021

source_url none

biocViews AnnotationData, Genetics, BSgenome, none

NeedsCompilation no

R topics documented:

CNSimGenome2 1

Index 3

CNSimGenome2	<i>Simulated genome for CN signature validation (#2)</i>
--------------	--

Description

Simulated genome (#2) for CN signature validation

Note

This BSgenome data package was made from the following source data files:

```
-- information not available --
```

See [?BSgenomeForge](#) and the BSgenomeForge vignette (vignette("BSgenomeForge")) in the **BSgenome** software package for how to make a BSgenome data package.

Author(s)

The Bioconductor Dev Team

See Also

- [BSgenome](#) objects and the [available.genomes](#) function in the **BSgenome** software package.
- [DNAString](#) objects in the **Biostrings** package.
- The BSgenomeForge vignette (vignette("BSgenomeForge")) in the **BSgenome** software package for how to make a BSgenome data package.

Examples

```
CNSimGenome2
genome <- CNSimGenome2
head(seqlengths(genome))
```

```
## -----
## Genome-wide motif searching
## -----
## See the GenomeSearching vignette in the BSgenome software
## package for some examples of genome-wide motif searching using
## Biostrings and the BSgenome data packages:
if (interactive())
  vignette("GenomeSearching", package="BSgenome")
```

Index

* **data**

CNSimGenome2, [1](#)

* **package**

CNSimGenome2, [1](#)

available.genomes, [2](#)

BSgenome, [2](#)

BSgenomeForge, [2](#)

CNSimGenome2, [1](#)

CNSimGenome2-package (CNSimGenome2), [1](#)

DNAString, [2](#)